

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	015114-067800US
	First Inventor	Maangat, Simar
	Title	TECHNIQUES FOR REDUCING LEAKAGE CURRENT IN ON-CHIP IMPEDANCE TERMINATION CIRCUITS
	Express Mail Label No.	EV 346 928 228 US

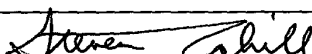
APPLICATION ELEMENTS See MPEP chapter 600 concerning design patent application contents.	ADDRESS TO Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. <input checked="" type="checkbox"/> Specification [Total Pages 14] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper number of pages c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 4]	ACCOMPANYING APPLICATIONS PARTS
5. Oath or Declaration [Total Pages 1] a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of (when there is an assignee) Attorney 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input checked="" type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent 17. <input type="checkbox"/> Other:
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

18. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____
Prior application information: Examiner _____ Art Unit: _____

For **CONTINUATION** or **DIVISIONAL APPS** only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
<input checked="" type="checkbox"/> Customer Number		26059		OR <input type="checkbox"/> Correspondence address below	
Name					
Address					
City	State	Zip Code			
Country	Telephone	Fax			

Name (Print/Type)	Steven Cahill	Registration No. (Attorney/Agent)	44,578
Signature		Date	August 20, 2003

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Mail Stop Patent Application, P.O. Box 1450, Alexandria, VA 22313-1450. 60022037 v1

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FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 768

Complete if Known

Application Number
Filing Date
First Named Inventor Maangat, Simar
Examiner Name
Art Unit
Attorney Docket No. 015114-067800US

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ MoneyOrder ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

20-1430

Deposit
Account
Name

Townsend and Townsend and Crew LLP

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	750
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1)

(\$750)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fees from below	Fee Paid
21	-20** = 1	X \$18	\$18
Independent Claims	3	-3** = 0	X \$84
Multiple Dependent		X	

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
		1202	18	2202	9	Claims in excess of 20
		1201	84	2201	42	Independent claims in excess of 3
		1203	280	2203	140	Multiple dependent claim, if not paid
		1204	84	2204	42	** Reissue independent claims over original patent
		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)

(\$18)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large	Small	Entity	Entity	Fee Code	Fee (\$)	Fee Description	Fee Paid
1051	2051	130	65			Surcharge - late filing fee or oath	
1052	2052	50	25			Surcharge - late provisional filing fee or cover sheet.	
1053	1053	130	130			Non-English specification	
1812	1812	2,520	2,520			For filing a request for reexamination	
1804	1804	920*	920*			Requesting publication of SIR prior to Examiner action	
1805	1805	1,840*	1,840*			Requesting publication of SIR after Examiner action	
1251	2251	110	55			Extension for reply within first month	
1252	2252	410	205			Extension for reply within second month	
1253	2253	930	465			Extension for reply within third month	
1254	2254	1,450	725			Extension for reply within fourth month	
1255	2255	1,970	985			Extension for reply within fifth month	
1401	2401	320	160			Notice of Appeal	
1402	2402	320	160			Filing a brief in support of an appeal	
1403	2403	280	140			Request for oral hearing	
1451	2451	1,510	1,510			Petition to institute a public use proceeding	
1452	2452	110	55			Petition to revive - unavoidable	
1453	2453	1,300	650			Petition to revive - unintentional	
1501	2501	1,300	650			Utility issue fee (or reissue)	
1502	2502	470	235			Design issue fee	
1503	2503	630	315			Plant issue fee	
1460	2460	130	130			Petitions to the Commissioner	
1807	2807	50	50			Petitions related to provisional applications	
1806	2806	180	180			Submission of Information Disclosure Stmt	
8021	28021	40	40			Recording each patent assignment per property (times number of properties)	
1809	2809	750	375			Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	2810	750	375			For each additional invention to be examined (37 CFR § 1.129(b))	
1801	2801	750	375			Request for Continued Examination (RCE)	
1802	2802	900	900			Request for expedited examination of a design application	

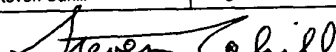
Other fee (specify)

*Reduced by Basic Filing Fee Paid SUBTOTAL (3)

(\$)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Steven Cahill Registration No. (Attorney/Agent) 44,578 Telephone 650-326-2400
Signature  Date August 20, 2003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. 60022044 v1

**NONPUBLICATION REQUEST
CERTIFICATION
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	Simar Maangat	
Title	Techniques for Reducing Leakage Current in On-Chip Impedance Termination Circuits	
Atty Docket Number	015114-067800US	

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

August 20, 2003

Date


Signature

Reg. No. 44,578

Steven J. Cahill

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**

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